



#4/A w/att.
3/31/03
Hayes

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Kingsley et al

:Examiner: Vinh P. Nguyen

Serial No. 10/065,680

:Art Unit: 2829

Filed: November 8, 2002

:

For: OPTO-ELECTRIC DEVICE FOR MEASURING

:

THE ROOT-MEAN-SQUARE VALUE OF AN

:

ALTERNATING CURRENT VOLTAGE

:

RECEIVED
FEB 14 2003
TECHNICAL CENTER 2800

PRELIMINARY AMENDMENT A

UNDER 37 CFR 1.111

INTRODUCTORY COMMENTS

Assistant Commissioner of Patents
Washington, D. C. 20231

Sir:

In the Specification.

Please amend the Federal Research Statement paragraph, and paragraphs 18, 19, 39, 45, 52, 56, 61, 64 and 70 as set forth at pages 2-6.

In the Claims.

Please amend claims 10-12 and 19 as set forth in the complete listing of claims currently in the case and set forth as pages 7-15.

In the Drawings:

Please replace Figs. 1, 4, 9, 17 with appended Figs. 1, 4, 9, and 17 (Four (4)) sheets.